



<p>Scopus ID or Any Other Research ID:  Google Scholar Profile Link URL  Any other Research Profile URL</p>	<p>Areas of Interest  a. Teaching: Biotechnology, Bioinformatics, Toxicology, Physiology  b. Research: Toxicology, Biodiversity</p>
<p>Subjects Taught:</p> <ul style="list-style-type: none"> <li>• Biotechnology,</li> <li>• Bioinformatics,</li> <li>• Toxicology,</li> <li>• Physiology</li> <li>• GIS</li> <li>• Biodiversity</li> <li>• Instrumentation</li> <li>• Health and nutrition</li> </ul>	
<p><b>Institutional Responsibilities (Past and Present - Time period should be mentioned)</b></p> <p><b>Feb.2013-May 2013</b></p> <ul style="list-style-type: none"> <li>• Class teacher BSc I</li> </ul> <p><b>June 2013-May2014</b></p> <ul style="list-style-type: none"> <li>• Class teacher BSc II</li> <li>• Zoology Association –In Charge</li> </ul> <p><b>June 2014-May 2015</b></p> <ul style="list-style-type: none"> <li>• Class Teacher BSc III</li> <li>• Admission Committee-Member</li> <li>• UGC Committee-Member</li> <li>• Consultancy Services- Member</li> </ul> <p><b>June 2015-May2016</b></p> <ul style="list-style-type: none"> <li>• Women Cell – Co coordinator</li> <li>• Class teacher-MSc Zoology I</li> <li>• Consultancy Services- Member</li> <li>• UGC Committee-Member</li> <li>• Admission Committee-Member</li> </ul> <p><b>June 2016-May2017</b></p> <ul style="list-style-type: none"> <li>• Women Cell – Co coordinator</li> <li>• Class teacher-MSc Zoology I</li> <li>• Walk with a Scholar -Mentor</li> <li>• Consultancy Services- Member</li> </ul>	

- UGC Committee-Member
- Ozone day Observance-In Charge
- Ladies Common Room – In charge
- Waste management-In charge
- Admission Committee-Member

#### **June 2017-May 2018**

- Internal Evaluation - Dept.Co ordinator
- Consultancy Services- Member
- Dr.ShajuThomas &Dr Sasikala K.J endowment lecture-Co ordinator
- Ladies Common Room – In charge
- Driving Class for Girls-Co-ordinator
- Walk with Scholar -Mentor
- UGC Committee-Member
- Admission Committee-Member
- Waste management-In charge

#### **June 2018-May 2019**

- Internal Evaluation - Dept.Co ordinator
- Consultancy Services- Member
- Dr.ShajuThomas &Dr Sasikala K.J endowment lecture-Co ordinator
- Centre for Women Empowerment -Coordinator
- Ladies Common Room – In charge
- Driving Class for Girls-Co-ordinator
- Walk with Scholar -Mentor
- UGC Committee-Member
- Admission Committee-Member
- Waste management-In charge

#### **June 2019-May 2020**

- HOD – Department of Zoology
- Staff Council -Member
- Mentor-BSc Final
- Consultancy Services- Member
- Dr.ShajuThomas &Dr Sasikala K.J endowment lecture-Co ordinator
- Centre for Women Empowerment -Coordinator
- Nirmala Research Group-Member
- Campus Beautification-Co-In Charge
- Students with special needs-In Charge

- **Monitor-Ladies Common Room**
- **Self Defence Classes for Girls-In Charge**
- **Anti Sexual Harassment committee-Vice Chair person**
- **Academic Review Committee-Member**
- **UGC Committee-Member**
- **Admission Committee-Member**

**June2020-May 2021**

- **HOD – Department of Zoology**
- **Staff Council -Member**
- **Coordinator - Centre for Women Empowerment**
- **Monitor-Ladies Common Room**
- **Coordinator - Self Defence Classes for Girls**
- **Coordinator –Gender audit**
- **Auditorium Management(All Programmes)**
- **Academic Review Committee-Member**
- **UGC Committee-Member**
- **Planning Board -Member**
- **Nirmala Research Group-Member**
- **Anti Sexual Harassment committee-Member**
- **Internal Examination Complaint Committe**

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**Membership in Board of Question Paper Setters:**

- **M.G.University ,Kottayam**
- **Kerala University of Fisheries and Ocean studies**
- **Sacred Heart College, Thevara(Autonomous)**
- **St.Teresa’s College(Autonomous)**

**Editor of Journals:**

**Referees in Journals:**

**Details of Research Guidance**

**Details of Patents Filed and Acquired**

**Membership in Subject Related Professional Associations**

**NIRMALA COLLEGE, MUVATTUPUZHA, KERALA**

**Faculty Academic Profile**

*Use tables wherever necessary*

• **Research Papers in International Journals**

<b>Year</b>	<b>Title</b>	<b>Name of the Journal</b>	<b>Volume/Issue/doi unumber</b>	<b>Remarks (CARE list number or Scopus Number)</b>
2018	Toxicological impact of TiO <sub>2</sub> nanoparticles on Eudrilus euginae	IET Nanobiotechnology,pp:1-6	(ISSN 1751-8741	

• **Research Papers in National Journals**

<b>Year</b>	<b>Title</b>	<b>Name of the Journal</b>	<b>Volume/Issue/ISSN</b>	<b>Remarks</b>
2014	Efficacy of hexane and water extract of Piper nigrum dry Fruits for Insecticidal and Repellant Activities against Tribolium castaneum	Sci. & Soc.	12(1) pp: 325-333	
2017	‘Evaluation of insecticidal and repellent activity of Piper nigrum fruits and Glycosmis pentaphylla leaves	Sci. & Soc. 15(1) pp: 31-40	(ISSN no: 0973-0206)	

	against Sitophilus oryzae and Callosobruchus maculatus'			
2013	Preliminary study on the Animal Diversity of Idukki Wildlife Sanctuary ,Kerala with special Reference to Invertebrates	Sci. & Soc. 11(1) pp: 35-44	(ISSN no: 0973-0206)	

- **Research Papers in Edited Books**

Year	Title	Name of the Book	Volume/Issue/ISBN	Remarks
2010	Mitochondria and genomics in a.	Cellular and biochemical sciences	book edited by G S Tripathi published by I K Publishing house ,N Delhi (ISBN no: 978-81-88237 -85-X)	

- **Best Paper Awards**

Year	Title	Name of the Seminar/Conference	Remarks
2017	Physico-chemical and biological studies of vermicompost prepared by admixing sodium polyacrylate from used diapers using epigeic earthworm Eudrilus eugeniae	Scire International conference Series,	Book of Abstracts, pp74 (ISBN no: 978-81-934009-1-3).

- **Details of Paper Presentations (Table can be inserted according to specific needs)**

**As Resource person**

- **“Genetic Engineering”** In Field level training of Higher Secondary School Teachers Training in Zoology Conducted by Director of Higher Secondary Education held at M.K.N.M HSS , Kumaramangalm on 8th December 2016
- **“Biological applications of Nanotechnology”** In Faculty Development program on Emerging Trends and Novel applications of nano Science and Technology

Sponsored by APJ Abdul Kalam Technological University held at MGM College of Engineering and Technology on 12 th June 2019

- **Details of Orientation Programme/ Refresher Course Attended (Table can be inserted according to specific needs)**

- Attended UGC sponsored orientation course from 4th feb 2008 to 1st march 2008 at Academic Staff College(UGC, MHRD) at Jai narain vyas University ,Jodhpur,Rajasthan
- Winter School on “Structure and Function of the Marine Ecosystem:Fisheries From 1st to 21<sup>st</sup> December 2017 at CMFRI(ICAR),Kochi-Kerala
- FDP on “QUALITY SCIENCE EDUCATION IN INDIA IN THE 21ST CENTURY” from 3<sup>rd</sup> November 2020 to 9<sup>th</sup> November 2020 held at Christ College,Irinjalakuda,Kerala

- **Details of MOOC Courses Completed**

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